

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22967	324/207.21,252.cccls. 338/32R.cccls. 360/313, 314,315,316,317,318,318.1,319,320,321, 322,323,324,324.1,324.11,324.12,324.2, 325,326,327,327.1,327.11,327.2,327.21, 327.22,327.23,327.24,327.3,327.31,327.32, 327.33.cccls. 438/3,10,14,17,48.cccls. 29/592, 592.1,595,602.1,603.01.cccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 09:43
L2	15514	1 and (substrate semiconductor wafer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 07:31
L3	2819	2 and (pinned fixed) near3 (layer level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 07:32
L4	88	3 and (bridge wheatstone) same (magneto\$1resist\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 07:43
L5	185	3 and (bridge wheatstone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 07:34
L6	97	5 not 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 07:35
L7	670	3 and (("8" eight plural\$3 multipI\$3 additional) near3 (magneto\$1resist\$4 gmr tmr cmr) ("2" two plural\$3 multipI\$3 additional) near3 (bridge wheatstone) dual\$1bridge dual adj bridge dual\$1wheatstone dual adj wheatstone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 07:50

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L8	632	7 not 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 07:37
L9	553	8 not 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 07:37
L10	61	3 and (bridge wheatstone) same (gmr tmr cmr)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 07:43
L11	12	10 not 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 07:46
L12	6060	(spin\$1valve spin adj valve) and (gmr tmr cmr magneto\$1resist\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 07:47
L13	3975	12 and (pinned fixed) near3 (layer level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 07:48
L14	206	13 and (bridge wheatstone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 07:48

## EAST Search History

L15	67	13 and ("2" two plural\$3 multipl\$3 additional) near3 (bridge wheatstone) dual\$1bridge dual adj bridge dual\$1wheatstone dual adj wheatstone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 07:52
L16	2762	324/207.21,252.cc1s. 338/32R.cc1s.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 08:53